

## High Isolation Filter WDM

Features	
Wide pass band	
Low insertion loss	
High channel isolation	
High stability and reliability	
Application	
DWDM system	
DWDM Mux/Demux module	

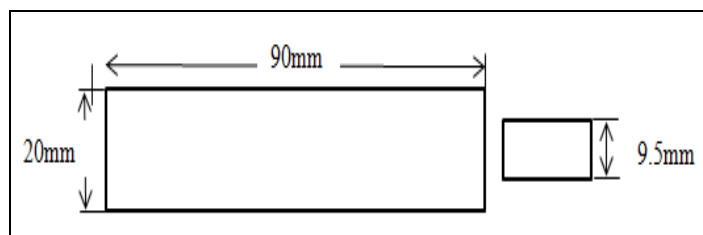
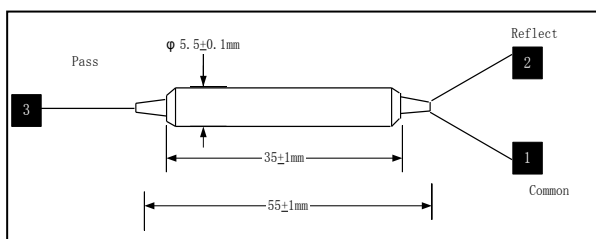
### Specifications:

Parameter	T1550/R1310	T1310/R1550
Pass Wavelength(nm)	1460~1620	1260~1360
Reflection Wavelength (nm)	1260~1360	1460~1620
Pass insertion Loss (dB)	≤1.0	
Reflection Insertion Loss (dB)	≤1.0	
Pass Channel Isolation (dB)	≥45	
Reflection Isolation (dB)	≥45	
Channel flatness (dB)	≤0.3	
Directivity (dB)	≥55	
Return loss (dB)	≥50	
PDL (dB)	≤0.2	
Power handling (mW)	≤300	
Fiber Type	SMF-28e	
Operating temperature (°C)	0 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ5.5 × L35(P1) (only for bare fiber or 900um loose tube)	
	L90*W20*H9.5 (ABS) (P2) (only for 3mm or 2mm cable)	

\*Above specifications are for devices without the connectors.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

### Package Dimensions



### Ordering Information:

HIFWDM	Wavelength	0	Package Type	Pigtail Type	Length	Connector
	5531=1550nmPass/ 1310nm reflection 3155=1310nmPass/ 1550nm reflection		1=φ5.5×L35mm 2=90*20*9.5mm	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC